

SERVICE INSTALLATION CHECKLIST

Unless otherwise noted, all code references are to 49CFR Part 192.

If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: AMEREN ILLINOIS COMPANY	Operator ID#: 32513
Inspection Date(s): 8/4/2015, 8/5/2015, 8/6/2015	Man Days: 3
Inspection Unit: Tuscola	
Location of Audit: Tuscola	
Exit Meeting Contact: Kevin Glaspy	
Inspection Type: Design Testing and Construction	
Pipeline Safety Representative(s): Donald Hankins	
Company Representative to Receive Report: Michael Fuller	
Company Representative's Email Address: mfuller2@ameren.com	

CONSTRUCTION INFORMATION		
Location of Construction: 101 South Ellen Street in Homer, Illinois		Construction Performed By: Ameren Illinois
Contractor Foreman:	No contractors on the job site.	
Operator Inspector:	Kevin Glaspy	
Person(s) On Job Site		
Dick Laley	Steve Quinn	Greg Bare
Description of Construction: Ameren Illinois was installing a new service line at 101 South Ellen Street in Homer, Illinois. The Service line was a 1/2" Driscoplex pipe, ASTM D 2513. The service line was air tested to 100 psig for 10 minutes with no leaks being found.		

SERVICE INSTALLATION		Status
[192.55]	Steel	No
<u>General Comment:</u> No steel was installed during this inspection.		
[192.59]	PE	Yes
<u>General Comment:</u> PE 2406/2708		
[192.59]	Other	No other pipe

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		was installed.
[192.619,192.621,192.623]	MAOP	60# MAOP
[192.5]	Class location :	Class 3
[192.53]	Are components qualified for use?	Satisfactory
<u>General Comment:</u> <i>All components were qualified for use at this job site.</i>		
[192.63(a)(2)]	Pipe Size :	1/2" Driscoplex
[192.55,192.59]	Specification :	ASTM D-2513
[192.55,192.59]	Manufacturer :	Driscoplex Pipe
[192.55,192.59]	Pipe Grade :	PE 2406/2708
[192.55,192.59]	Wall Thickness :	.090
[192.63]	Are pipe, valves, and fittings properly marked for identification?	Satisfactory
<u>General Comment:</u> <i>The pipe and fittings all were marked properly.</i>		
[192.227]	Welder qualification date:	8-25-15
[192.227]	Welder's Name:	Dick Laley
[192.225,192.275,192.277,192.279,192.283]	Is pipe joined in accordance with approved written procedures?	Satisfactory
[192.285]	Date of Qualification :	2-25-15
[192.285]	Joiner's name:	Steve Quinn
[192.455]	Is buried metallic pipe coated?	Not Applicable
<u>General Comment:</u> <i>This was an all plastic system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided?	Not Applicable
<u>General Comment:</u> <i>This was an all plastic system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Anodes:	No
<u>General Comment:</u> <i>This was an all plastic system.</i>		
[192.455(a)(1)]	Is cathodic protection being provided? By Rectifier:	No
<u>General Comment:</u> <i>This was an all plastic system.</i>		

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[192.461]	Does coating meet 192.461?	Not Applicable
<u>General Comment:</u> <i>This was an all plastic system.</i>		
[192.461(c)]	Is coating inspected just prior to being installed in the ditch?	Not Applicable
<u>General Comment:</u> <i>This was an all plastic system.</i>		
[192.479]	Are above ground facilities cleaned and coated or jacketed as needed?	Satisfactory
<u>General Comment:</u> <i>All above ground piping was clean at the time of installation.</i>		
[192.467]	Are pipelines electrically isolated from other underground metallic structures?	Not Applicable
<u>General Comment:</u> <i>No other underground metallic structures are in the area of this pipe.</i>		
[192.319]	Is ditch back-filled to provide firm support and prevent damage to pipe or coating?	Satisfactory
<u>General Comment:</u> <i>The ditch was back filled to provide support to the service line and gas main.</i>		
[192.321(c)]	Is plastic pipe installed as to minimize shear and tensile forces?	Satisfactory
<u>General Comment:</u> <i>A plastic protective piece of pipe was installed at the tap where the pipe is connected to the main, to minimize shear and tensile forces on the pipe.</i>		
[192.321]	Does plastic pipe have means of locating while underground?	Satisfactory
<u>General Comment:</u> <i>Tracer wire was included with the service line.</i>		
[192.327(a)]	Is required cover being obtained for the service line?	Satisfactory
<u>General Comment:</u> <i>The service line was installed at 32 inches deep.</i>		
[192.503]	Are general testing requirements being met?	Satisfactory
<u>General Comment:</u> <i>The service line was air tested to 100# for at least 10 minutes.</i>		
[192.517]	Are records being made of strength and leak tests?	Satisfactory
<u>General Comment:</u>		

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<i>A drawing of the service line and pressure test were recorded.</i>		
[192.807]	Were covered employees Operator Qualification records reviewed to ensure qualification?	Satisfactory
<u>General Comment:</u> <i>Operator Qualification records were inspected of the crew that was observed.</i>		
[192.805(c)]	Were non-qualified personnel being directed and observed by a qualified individual?	Satisfactory
<u>General Comment:</u> <i>Qualified personnel observed non-qualified individuals.</i>		
[192.805(c)]	Were span of control limitations being followed?	Satisfactory
<u>General Comment:</u> <i>Span of control was being followed during this audit.</i>		
Was a Protocol 9 (Form 15) Completed?		No
<u>General Comment:</u> <i>A protocol 9 was not completed during this audit.</i>		
[192.614]	Were One Call Notifications performed as required?	Satisfactory
<u>General Comment:</u> <i>A Julie notification was met during this audit.</i>		
[192.614]	Dig Ticket #	A002101028
[192.383(b)]	Is an EFV installed on any new or replaced service line serving a single-family residence?	Satisfactory
<u>General Comment:</u> <i>An EFV was installed during this new service line installation.</i>		
[192.751]	Are adequate steps taken to minimize the potential for accidental ignition?	Satisfactory
<u>General Comment:</u> <i>Ameren took steps to try and minimize accidental ignition.</i>		

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